11/6/87 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended October 30, 1987 NO. 44

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/30/87	Last Week Ending: 10/23/87	Last Year Week Ending: 10/31/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,867	12,845	13,026	22	-159
Operable capacity	15,697	15,697	15,594	0	103
Percent operated	82.0	81.8	83.5		
Motor Gasoline					
Total motor gasoline production	6,451	6,808	6,649	-357	-198
Finished leaded motor gasoline production	1,442	1,608	1,980	-166	-538
Finished unleaded motor gasoline production	5,009	5,200	4,669	-191	340
Total motor gasoline stocks	219,604	222,296	221,823	-2,692	-2,219
Finished leaded motor gasoline stocks	51,658	52,200	63,675	-542	-12,017
Finished unleaded motor gasoline stocks	130,483	132,677	121,172	-2,194	9,311
Jet Fuel Kerosine					
Jet fuel kerosine production	1,217	1,166	1,194	51	23
Jet fuel kerosine stocks	42,512	43,957	43,202	-1,445	-690
Distillate Fuel Oil					
Distillate fuel oil production	2,818	2,772	2,858	46	-40
Distillate fuel oil stocks	124,588	125,296	151,214	-708	-26,626
Residual Fuel Oil					
Residual fuel oil production	836	907	918	-71	-82
Residual fuel oil stocks	46,371	46,224	47,869	147	-1,498
Imports					
Crude oil imports	5,438	4,781	3,530	657	1,908
Product imports	2,057	2,114	1,789	-57	268
Crude Oil Stocks					
Crude oil stocks	349,003	337,880	348,368	11,123	635

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,372	1,146	1,151	1,400	82.2
Appal. No. 1	107	98	99	105	94.3
DISTRICT 1 TOTAL	1,479	1,244	1,250	1,505	83.1
Appal. No. 2	43	43	43	66	65.2
Ind., Ill., Ky.	1,868	1,845	1,868	2,154	86.7
Minn., Wis., Daks.	322	309	309	317	97.5
Okla., Kans., Mo.	639	596	596	720	82.8
DISTRICT 2 TOTAL	2,872	2,793	2,816	3,257	86.5
Inland Texas	574	500	506	569	88.9
Texas Gulf Coast	3,216	2,943	2,943	3,569	82.5
La. Gulf Coast	2,522	2,402	2,406	2,648	90.9
N. La. and Ark.	168	162	163	257	63.4
New Mexico	70	63	63	81	77.8
DISTRICT 3 TOTAL	6,550	6,070	6,081	7,124	85.4
DISTRICT 4 TOTAL	468	433	437	552	79.2
DISTRICT 5 TOTAL	2,415*	2,283*	2,283*	3,259	70.1*
TOTAL U.S.	13,784	12,823	12,867	15,697	82.0
TOTAL U.S. Weeks Ended:					
OCT. 23, 1987	13,973*	12,718*	12,845*	15,697	81.8*
OCT. 31, 1986	14,459	12,828	13,026	15,594	83.5
DISTRICTS 1-4 Weeks Ended:					
OCT. 30, 1987	11,369	10,540	10,584	12,438	85.1
OCT. 23, 1987	11,471	10,429	10,557	12,438	84.9
OCT. 31, 1986	11,767	10,340	10,529	12,526	84.1

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 30, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	642	111	531	29	75	306	116
Appal. No. 1	37	10	27	--	--	34	4
DISTRICT 1 TOTAL	679	121	558	29	75	340	120
Appal. No. 2	23	7	16	--	--	11	3
Ind., Ill., Ky.	1,070	211	859	14	107	384	50
Minn., Wis., Daks.	161	48	113	--	15	85	7
Okla., Kans., Mo.	357	152	205	2	38	168	5
DISTRICT 2 TOTAL	1,611	418	1,193	16	160	648	65
Inland Texas	261	85	176	25	37	128	15
Texas Gulf Coast	1,455	250	1,205	33	284	662	164
La. Gulf Coast	1,161	208	953	17	319	517	102
N. La. and Ark.	36	9	27	9	5	34	7
New Mexico	42	15	27	11	--	16	--
DISTRICT 3 TOTAL	2,955	567	2,388	95	645	1,357	288
DISTRICT 4 TOTAL	215	97	118	18	25	117	9
DISTRICT 5 TOTAL	991	239	752	48	312	356	354*
TOTAL U.S.	6,451	1,442	5,009	206	1,217	2,818	836
TOTAL U.S. Weeks Ended:							
OCT. 23, 1987	6,808	1,608	5,200	193	1,166	2,772	907*
OCT. 31, 1986	6,649	1,980	4,669	223	1,194	2,858	918
DISTRICTS 1-4 Weeks Ended:							
OCT. 30, 1987	5,460	1,203	4,257	158	905	2,462	482
OCT. 23, 1987	5,685	1,333	4,352	139	862	2,324	512
OCT. 31, 1986	5,537	1,616	3,921	179	881	2,427	496

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.
NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended October 30, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,964	840	3,123	1	114	497*	8,641	1,156	--
Central Atlantic	26,118	5,092	16,984	4,042	403	4,976*	29,713*	16,964*	12,561
Lower Atlantic	31,683	6,722	24,561	400	643	4,368*	15,970	3,210	425
DISTRICT 1 TOTAL	61,765	12,654	44,668	4,443	1,160	9,841*	54,324*	21,330*	12,986
DISTRICT 2 TOTAL	57,196	16,319	33,386	7,491	928	8,515*	28,456*	2,619	16,650
DISTRICT 3 TOTAL	65,852*	13,429*	35,658*	16,765	2,562	16,615*	28,399*	12,952	46,045
DISTRICT 4 TOTAL	5,903*	2,061	2,329	1,513*	396	722	2,255	412	2,438
DISTRICT 5 TOTAL	28,888*	7,195	14,442*	7,251*	1,439	6,819	11,154	9,058*	24,640
TOTAL U.S.	219,604	51,658	130,483	37,463	6,485	42,512	124,588	46,371	102,759
TOTAL U.S.									
Weeks Ended:									
OCT. 23, 1987	222,296*	52,200*	132,677*	37,419*	6,747	43,957*	125,296*	46,224*	102,047
OCT. 31, 1986	221,823	63,675	121,172	36,976	6,948	43,202	151,214	47,869	103,554
DISTRICTS 1-4									
Weeks Ended:									
OCT. 30, 1987	190,716	44,463	116,041	30,212	5,046	35,693	113,434	37,313	78,119
OCT. 23, 1987	193,085*	44,950*	118,106*	30,029*	5,038	37,180*	114,235*	37,410*	77,096
OCT. 31, 1986	192,252	55,710	107,434	29,108	5,131	36,636	139,413	38,333	80,853

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.
NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended October 30, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 30, 1987	5,076.0	5,208.0	5,238	676	270,443
OCT. 23, 1987	5,076.0	--	4,653*	607	264,226
OCT. 16, 1987	5,076.0	--	4,337	679	257,661
OCT. 9, 1987	5,076.0	--	4,563	632	261,573
DISTRICT 5 TOTAL					
OCT. 30, 1987	3,157.4	3,025.0	200	38	78,560 ‡
OCT. 23, 1987	3,157.4	--	128*	15*	73,654*
OCT. 16, 1987	3,157.4	--	220	--	75,945
OCT. 9, 1987	3,157.4	--	237	--	75,123
TOTAL U.S.					
OCT. 30, 1987	8,233.4	8,233.0	5,438	714	349,003 ‡
OCT. 23, 1987	8,233.4	--	4,781*	622*	337,880*
OCT. 16, 1987	8,233.4	--	4,557	679	333,606
OCT. 9, 1987	8,233.4	--	4,800	632	336,696
OCT. 31, 1986	8,419.0 a/	--	3,530	526	348,368

‡INCLUDES 23,730 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for October 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
OCT. 30, 1987	16,013	71,114	170,906	12,410	270,443	78,560 ‡	349,003 ‡
OCT. 23, 1987	15,162	69,893	166,859	12,312	264,226	73,654*	337,880*
OCT. 31, 1986	17,521	76,296	165,472	11,514	270,803	77,565	348,368

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended October 30, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	58x	18	40x	--	--	--	122	--	11	--	--	191x
Central Atlantic	185x	--	185x	45	--	--	9	313x	26	31	243	852x
Lower Atlantic	--	--	--	--	--	16	--	142	--	--	4	162
DISTRICT 1 TOTAL												
OCT. 30, 1987	243	18	225	45	--	16	131	455	37	31	247	1,205
OCT. 23, 1987	376x	27	349x	85	--	2	272	485x	34	17	74	1,345x
OCT. 16, 1987	87	5	82	11	--	3	159	363	40	27	66	756
OCT. 9, 1987	500	60	440	65	--	7	360	371	25	50	66	1,444
DISTRICTS 2-4 TOTAL												
OCT. 30, 1987	20	1	19	18	3	1	44	21	196	152	267	722
OCT. 23, 1987	32	1	31	41	3	1	47	16	254	172	128	694
OCT. 16, 1987	7	--	7	9	3	--	46	17	205	135	123	545
OCT. 9, 1987	12	1	11	8	3	--	11	30	175	180	119	538
DISTRICT 5 TOTAL												
OCT. 30, 1987	17	1	16	25	--	--	1	10	24	4	49	130
OCT. 23, 1987	11	4	7	29	--	--	2	8	13	12	--	75
OCT. 16, 1987	10	3	7	6	--	--	4	5	9	--	--	34
OCT. 9, 1987	10	2	8	10	--	--	3	5	5	--	--	33
TOTAL U.S.	280	20	260	88	3	17	176	486	257	187	563	2,057
TOTAL U.S. Weeks Ended:												
OCT. 23, 1987	419x	32	387x	155	3	3	321	509x	301	201	202	2,114x
OCT. 16, 1987	104	8	96	26	3	3	209	385	254	162	189	1,335
OCT. 9, 1987	522	63	459	83	3	7	374	406	205	230	185	2,015
OCT. 31, 1986	113	9	104	44	8	29	166	667	392	100	270	1,789

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: OCT. 30, 1987

REVISIONS

10/23/87	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,502
			TOTAL U.S.	13,973
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,289
			TOTAL U.S.	12,718
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,288
			TOTAL U.S.	12,845
		% OPERABLE	DISTRICT 5 TOTAL	70.2
			TOTAL U.S.	81.8
	PAGE 2	RESIDUAL FUEL	DISTRICT 5 TOTAL	395
			TOTAL U.S.	907
	PAGE 3	TOTAL MGAS	DISTRICT 3 TOTAL	65,685
			DISTRICT 4 TOTAL	5,836
			DISTRICT 5 TOTAL	29,211
			TOTAL U.S.	222,29[illegible]
			DISTRICTS 1-4	193,085
		LEADED MGAS	DISTRICT 3 TOTAL	13,009
			TOTAL U.S.	52,200
			DISTRICTS 1-4	44,950
		UNLEADED MGAS	DISTRICT 3 TOTAL	36,627
			DISTRICT 5 TOTAL	14,571
			TOTAL U.S.	132,677
			DISTRICTS 1-4	118,106
		BLENDING COMPS	DISTRICT 4 TOTAL	1,429
			DISTRICT 5 TOTAL	7,390
			TOTAL U.S.	37,419
			DISTRICTS 1-4	30,029
		KEROSINE JET	NEW ENGLAND	353
			CENTRAL ATLANTIC	5,132
			LOWER ATLANTIC	4,201
			DISTRICT 1 TOTAL	9,686
			DISTRICT 2 TOTAL	9,222
			DISTRICT 3 TOTAL	17,514
			TOTAL U.S.	43,957
			DISTRICTS 1-4	37,180
		DISTILLATE FUEL	CENTRAL ATLANTIC	30,012
			DISTRICT 1 TOTAL	53,084
			DISTRICT 2 TOTAL	28,457
			DISTRICT 3 TOTAL	30,262
			TOTAL U.S.	125,296
			DISTRICTS 1-4	114,235
		RESIDUAL FUEL	CENTRAL ATLANTIC	17,501
			DISTRICT 1 TOTAL	21,711
			DISTRICT 5 TOTAL	8,814
			TOTAL U.S.	46,224
			DISTRICTS 1-4	37,410

PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,653
			DISTRICT 5 TOTAL	128
			TOTAL U.S.	4,781
		CANADIAN CRUDE OIL	DISTRICT 5 TOTAL	15
			TOTAL U.S.	622
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	73,654
			TOTAL U.S.	337,880
PAGE 4	B	TOTAL	PAD DISTRICT 5	73,654
			TOTAL U.S.	337,880
PAGE 5		TOTAL MGAS	NEW ENGLAND	130
			CENTRAL ATLANTIC	119
			DISTRICT 1 TOTAL	376
			TOTAL U.S.	419
		UNLEADED MGAS	NEW ENGLAND	130
			CENTRAL ATLANTIC	105
			DISTRICT 1 TOTAL	349
			TOTAL U.S.	387
		RESIDUAL FUEL	CENTRAL ATLANTIC	258
			DISTRICT 1 TOTAL	485
			TOTAL U.S.	509
		TOTAL	NEW ENGLAND	238
			CENTRAL ATLANTIC	698
			DISTRICT 1 TOTAL	1,345
			TOTAL U.S.	2,114